

DECLARATION, PETITION AND POWER OF ATTORNEY FOR
PATENT APPLICATION

Attorney Docket No:

IBNR-011CN

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**APPARATUS AND METHOD FOR SCALING A SWITCHING FABRIC IN A NETWORK
SWITCHING NODE**

the specification of which (check only one):

X is attached hereto.

_____ was filed as United States Patent Application

Serial No. _____

on _____

and was amended

on _____

(if applicable)

_____ was filed as PCT Patent Application

Serial No. _____

on _____

and was amended under PCT Article 19

on _____

(if applicable)

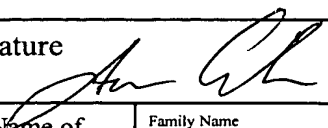
I hereby state that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

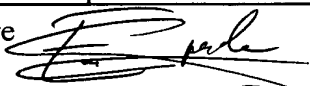
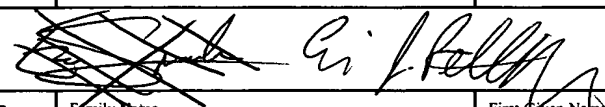
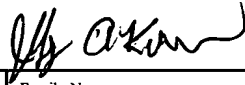
PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119:

COUNTRY (if PCT indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. § 119 (YES/NO)

DECLARATION, PETITION AND POWER OF ATTORNEY FOR PATENT APPLICATION		Attorney Docket No: IBNR-011CN	
I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.			
PRIOR U.S. APPLICATIONS FOR BENEFIT UNDER 35 U.S.C. § 119(e):			
APPLICATION NUMBER		FILING DATE	
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:			
PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATION(S) DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. § 120:			
APPLICATION NUMBER (if PCT indicate PCT)	DATE OF FILING (day, month, year)	STATUS: (PATENTED, PENDING OR ABANDONED)	
09/333,218	15 June 1999	Pending	
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.			
Mark G. Lappin	Reg. No. 26,618	Steven M. Mills	Reg. No. 36,610
Toby H. Kusmer	Reg. No. 26,418	Anthony P. Onello, Jr.	Reg. No. 38,572
Robert J. Schiller	Reg. No. 19,248	Ronald R. Demsher	Reg. No. 42,478
Elizabeth A. Levy	Reg. No. 34,375	Carolyn G. d'Agincourt	Reg. No. 43,327
David Silverstein	Reg. No. 26,336	David M. Mello	Reg. No. 43,799
Send Correspondence to:		Direct Telephone Calls to:	
Steven M. Mills, Esq. LAPPIN & KUSMER, LLP 200 State Street Boston, Massachusetts 02109		Steven M. Mills, Esq. (617) 330-1300 (617) 330-1311 (facsimile)	
Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
Signature 		Date 20SEP1999	
Full Name of 1st Inventor	Family Name Carlson	First Given Name James	Second Given Name D.
Residence & Citizenship	City North Andover	State or Foreign Country Massachusetts	Country of Citizenship U.S.A.
Post Office Address	Post Office Address 25 Essex Street	City North Andover	State & Zip Code/Country MA, 01845, U.S.A.

DECLARATION, PETITION AND POWER OF ATTORNEY FOR
PATENT APPLICATION

Attorney Docket No:
IBNR-011CN

Signature 		Date 9-20-99	
Full Name of 1st Inventor	Family Name Schwartz	First Given Name Steven	Second Given Name J.
Residence & Citizenship	City Sudbury	State or Foreign Country Massachusetts	Country of Citizenship U.S.A.
Post Office Address	Post Office Address 18 Blueberry Hill Lane	City Sudbury	State & Zip Code/Country MA, 01776, U.S.A.
Signature 		Date 9/20/99	
Full Name of 1st Inventor	Family Name Spada	First Given Name Eric	Second Given Name J.
Residence & Citizenship	City Lexington	State or Foreign Country Massachusetts	Country of Citizenship U.S.A.
Post Office Address	Post Office Address 1102 Lexington Ridge Drive	City Lexington	State & Zip Code/Country MA, 02421, U.S.A.
Signature 		Date 9/20/99	
Full Name of 1st Inventor	Family Name Pelletier	First Given Name Eric	Second Given Name J.
Residence & Citizenship	City Lexington	State or Foreign Country Massachusetts	Country of Citizenship U.S.A.
Post Office Address	Post Office Address 148 Wood Street, Apt. 3	City Lexington	State & Zip Code/Country MA, 02421, U.S.A.
Signature 		Date 9/20/99	
Full Name of 1st Inventor	Family Name Koehler	First Given Name Jeffrey	Second Given Name A.
Residence & Citizenship	City Westborough	State or Foreign Country Massachusetts	Country of Citizenship U.S.A.
Post Office Address	Post Office Address 155 Milk Street, Apt. 2	City Westborough	State & Zip Code/Country MA, 01581, U.S.A.

Applicant or Patentee: James D. Carlson, et al. Attorney's
Serial or Patent Number: N/A Docket No: IBNR-011CN
Filed or Issued: Filed herewith
For: APPARATUS AND METHOD FOR SCALING A SWITCHING FABRIC IN A NETWORK SWITCHING NODE

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
STATUS (37 CFR 1.9 (f) and 1.27 (b)) -- SMALL BUSINESS CONCERN

I hereby declare that I am

- ☐ the owner of the small business concern identified below:
☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN IronBridge Networks, Inc.
ADDRESS OF CONCERN 55 Hayden Avenue, Lexington, Massachusetts 02173

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled:

APPARATUS AND METHOD FOR SCALING A SWITCHING FABRIC IN A NETWORK SWITCHING NODE

James D. Carlson, Steven J. Schwartz, Eric J. Spada, Eric J. Pelletier and Jeffrey A. Koehler by inventor(s)
described in

- ☒ the specification filed herewith
☐ application serial no. _____, filed _____
☐ patent no. _____, issued _____

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9 (d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9 (d) or a nonprofit organization under 37 CFR 1.9 (e).

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

FULL NAME NONE

ADDRESS _____

- ☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

FULL NAME _____

ADDRESS _____

- ☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28 (b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Kathleen Huber

TITLE OF PERSON OTHER THAN THE OWNER Vice President

ADDRESS OF PERSON SIGNING 55 Hayden Avenue, Lexington, Massachusetts, 02173

SIGNATURE

Kathleen Huber

DATE

9/20/99